



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0192-PA

APPLICATION NO.
To be assignedAPPLICANTS
KRAINER et al.

FILING DATE

GROUP
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,000,100	Dec. 28, 1976	Baldyga	260	23	June 4, 1971
	AB1	4,040,996	Aug. 9, 1977	Van Vonno	260	23	Mar. 9, 1976
	AC1	5,240,623	Aug. 31, 1993	Fay et al.	252	35	Mar. 11, 1991
	AD1	5,519,077	May 21, 1996	Drewes et al.	524	114	Apr. 10, 1995
	AE1	5,543,449	Aug. 6, 1996	Drewes et al.	524	114	Apr. 10, 1995
	AF1	6,194,494	Feb. 27, 2001	Wehner et al.	524	100	Jun. 30, 1998
		6,348,517	Feb. 19, 2002	Wang et al.	522	187	Sep. 1, 2000

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		1211814	Mar. 18, 1960	FR			
		54103461	Aug. 14, 1975	JP			
		3545476	July 3, 1986	DE			
	AL1	246381	Oct. 16, 1986	CS			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Shlensky, Behavior of the parameters of the thermal surface decomposition of polymers near the temperature boundary of thermodynamic stability, Mendelev University of Chemical Tech., 47(3), pages 176-180, 2002 (abstract).

Kolesov et al., Stabilization of poly(vinylchloride) with binary mixtures of stabilizers, Kozhevenno-Obuvnaya Promyshlennost (7), pages 44-45, 1983 (abstract).

Lee et al., Thermal stabilization of PVC in on-toxic stabilizer systems, Pollimo 19(5), pages 543-50, 1995 (abstract).

Kim et al., Thermal stabilization of PVC in non-toxic stabilizer systems, Pollimo 18(6), pages 1021-1029, 1994 (abstract).

EXAMINER

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		50024388	Mar. 15, 1975	JP			
		56055445	May 16, 1981	JP			
		50051147	May 7, 1975	JP			
	AL1	93/24563	Dec. 9, 1993	WO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Handbook of PVC Formulating, E.J. Wickson, John Wiley & Sons, Inc., pages 393-429, (August, 1993).
			Plastics Additives Handbook, R., Gachter, pages 390-422, (January, 1990).
			Ullmann's Encyclopedia of Industrial Chemistry, 5 th Edition, Vol. A16, pages 361-374, (1985).
	AR	<u>1</u>	Taschenbuch der Kunststoffadditive, Gachter, 2 nd Edition, Chapters 5.9.5, pages 431-447, 1983.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		02/48249 A2	June 20, 2002	WO			
		93/02133	Feb. 4, 1993	WO			
		2169298 A	July 9, 1986	UK			
	AL1	1151108	May 7, 1969	UK			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

			Plastics Additives, Gachter, 3 rd Edition, Chapters 5.9.6, pages 525-591, (1989).
			PVC Technology, Titow, 4 th Edition, Elsevier Publ., pages 165-170, (1984).
			Kunststoffhandbuch PVS, Vol. 2/2, Becker, 2 nd Edition, (July, 1983), Carl Hanser Verlag., pages 1236-1277.
	AR		Bacaloglu et al., J. Vinyl Additive Technol., 5:205-217, March, 1999.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		0394547 A2	Oct. 31, 1990	EP			
		0457471 A2	Nov. 21, 1991	EP			
		94/24200	Oct. 27, 1994	WO			
	AL1	3843581 A1	July 13, 1989	DE			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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		0062813 A1	Oct. 20, 1982	EP			
		93/20135	Oct. 14, 1993	WO			
		0259783 A2	Sept. 3, 1987	EP			
	AL1	19741773 A1	Mar. 3, 1999	DE			Yes No

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		4031818 A4	April 9, 1992	DE			
		0967245 A1	Dec. 29, 1999	EP			
	AL1						Yes No

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